This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. A process for caching ink information comprising the steps of:

receiving ink input from a user;

rendering said ink;

creating ~~writing information relating to~~ a transparency map, wherein the transparency map stores transparency information corresponding ~~relating~~ to said ink; and,

caching said transparency map.

2. The process according to claim 1, further comprising the steps of:

storing said transparency map.

3. The process according to claim 1, wherein said rendering step produces a bitmap of said ink.

4. The process according to claim 1, wherein said transparency map is an alpha channel of an image.

5. The process according to claim 4, wherein said image is a bitmap image.

6. A system for caching ink information comprising:

means for receiving ink input from a user;

means for rendering ink;

means for ~~writing information relating to~~creating a transparency map, wherein the transparency map stores transparency information corresponding ~~relating~~ to said ink; and,

means for caching said transparency map.

7. The system according to claim 6, further comprising:

means for storing said transparency map.

8. The system according to claim 6, wherein said means for rendering produces a bitmap of said ink.

9. The system according to claim 6, wherein said transparency map is an alpha channel of an image.

10. The system according to claim 9, wherein said image is a bitmap image.

11. A process for displaying ink information comprising the steps of:

creating a transparency map, wherein the transparency map stores ~~receiving~~ transparency information ~~relating~~ corresponding to ink input from a user;

applying ~~combining said transparency information with~~ foreground information to said transparency map to define one or more attributes of said ink;

combining the ~~combination of said~~ transparency map ~~information and~~ defined by said foreground information with background information to form a resultant image; and,

displaying said resultant image.

12. (Original): The process according to claim 11, wherein said transparency information is in an alpha channel of an image.

13. (Original) The process according to claim 12, wherein said image is a bitmap image.

14. (Currently Amended): A system for displaying ink information comprising:

means for ~~receiving~~ creating a transparency map, wherein the transparency map stores transparency information relating to ink input from a user;

means for ~~combining~~ applying ~~said transparency information with~~ foreground information to said transparency map to define one or more attributes of said ink;

means for combining the ~~combination of said~~ transparency map ~~information~~ defined by ~~and~~ said foreground information with background information to form a resultant image; and,

means for displaying said resultant image.

15. (Currently Amended): The system according to claim ~~11~~ 14, wherein said transparency information is in an alpha channel of an image.

16. (Currently Amended): The system according to claim ~~12~~ 15, wherein said image is a bitmap image.

17. (New): The process of claim 11, wherein the one or more attributes includes a color of said ink.

18. (New): The system of claim 14, wherein the one or more attributes includes a color of said ink.